

**COPY OF ALL CLAIMS**

1. An elastic tape with transverse stiffening, comprising an elastic tape having a transverse stiffening strip which does not essentially hamper elasticity, wherein the transverse stiffening strip consists of a homogenous material which forms a solid connection with the surface of the elastic tape and has been applied in the form of strips.
2. The elastic tape as claimed in claim 1, wherein the homogenous material of the stiffening strip consists of an adhesive, which is applied in liquid form, makes a firm connection with the elastic tape, either by adhering to the surface or by the penetration of at least one extension into the loose surface structure of the elastic tape, and which thereafter obtains its required more solid properties by curing.
3. The tape as claimed in claim 2, wherein the adhesive is a so-called 2-component adhesive.
4. The tape as claimed in claim 2, wherein the adhesive is an adhesive which is cured by UV radiation.
5. The tape as claimed in claim 2, wherein the adhesive is an adhesive which is cured by means of a temperature change.
6. The tape as claimed in claim 2, wherein the adhesive is an adhesive which cures within a period of time sufficient for production.
7. The tape as claimed in claim 2, wherein the adhesive is well tolerated by humans and does not cause injuries.
8. The tape as claimed in claim 1, wherein the adhesive penetrates through the tape.